

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2718	determin\$5 near5 (distance clearance separation) near5 (head mr element)	USPAT	OR	OFF	2006/11/20 09:50
L2	25	determin\$5 near5 (distance clearance separation) near5 (head mr element) and 360/31.ccls.	USPAT	OR	ON	2006/11/20 09:50
L3	8	l2 and (flyheight (fly near height) fly-height)	USPAT	OR	OFF	2006/11/20 10:02
L4	1	"7023632".pn.	USPAT	OR	OFF	2006/11/20 10:02
S1	15	(burnish\$5) and (mr near resistance)	USPAT	OR	OFF	2006/11/16 14:23
S3	1	"6347016".pn.	USPAT	OR	OFF	2006/11/16 14:25
S4	1	11/109730	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:48
S5	5483	(fly near height) flyheight (flying near height)	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:48
S6	261	S5 and burnish\$5	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:49
S7	184	S5 and burnish\$5	USPAT	OR	OFF	2006/11/20 09:49

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	123153	(ptp tpr (pole near tip near protrusion) protrusion)	USPAT	OR	ON	2006/11/20 10:45
L2	546	l1 near10 (storing saving memory)	USPAT	OR	ON	2006/11/20 10:46
L3	1	l2 and 360/53,31.ccls.	USPAT	OR	ON	2006/11/20 10:46
L4	16	l2 and "360"/\$.ccls.	USPAT	OR	ON	2006/11/20 10:47
S1	2988	(tpr ((thermal\$5 temperature) near protrusion)) (ptp (pole near tip near protrusion))	USPAT	OR	ON	2006/11/15 16:13
S2	6090	S1 ((flying near height) fly-height flyheight)	USPAT	OR	ON	2006/11/15 16:14
S3	35	S1 and ((flying near height) fly-height flyheight)	USPAT	OR	ON	2006/11/15 15:57
S4	14	S3 and (buffer memory ram)	USPAT	OR	ON	2006/11/15 13:44
S5	8270	(tpr ((thermal\$5 temperature) near protrusion)) (ptp (pole near tip near protrusion))	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:44
S6	10538	S5 ((flying near height) fly-height flyheight)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:44
S7	64	S5 and ((flying near height) fly-height flyheight)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:44
S8	26	S7 and (buffer memory ram)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:45
S9	3	S1 and ((flying near height) fly-height flyheight) same compar\$5	USPAT	OR	ON	2006/11/15 14:05
S10	1100	(test\$5) and (memory ram buffer) and S1	USPAT	OR	OFF	2006/11/15 15:15
S11	4226	S10 ((flying near height) fly-height flyheight)	USPAT	OR	ON	2006/11/15 15:16
S12	11	S10 and ((flying near height) fly-height flyheight)	USPAT	OR	ON	2006/11/15 15:53

## EAST Search History

S13	364	S10 and (spacing distance)	USPAT	OR	ON	2006/11/15 15:53
S14	5	S10 and (spacing distance) near5 head near5 (disk disc)	USPAT	OR	ON	2006/11/15 15:54
S15	1479	(tpr ((thermal\$5 temperature) near protrusion)) (ptp (pole near tip near protrusion)) near5 threshold	USPAT	OR	ON	2006/11/15 15:57
S16	547	S15 and ((flying near height) fly-height flyheight spacing distance)	USPAT	OR	ON	2006/11/15 15:57
S17	728	S15 and ((flying near height) fly-height flyheight spacing distance separation)	USPAT	OR	ON	2006/11/15 15:58
S18	523	S17 and compar\$5	USPAT	OR	ON	2006/11/15 15:58
S19	290	S18 and (test testing)	USPAT	OR	ON	2006/11/15 15:59
S20	5	S19 and "360"/\$.ccls.	USPAT	OR	ON	2006/11/15 15:59
S21	1476	(tpr ((thermal\$5 temperature) near protrusion)) (ptp (pole near tip near protrusion) tpr tptp) near5 (threshold max maximum) same (compare compared comparing)	USPAT	OR	ON	2006/11/15 16:02
S22	14	S21 and ((flying near height) fly-height flyheight)	USPAT	OR	ON	2006/11/15 16:05
S23	9	((tpr ((thermal\$5 temperature) near protrusion)) (ptp (pole near tip near protrusion) tpr tptp)) near5 (threshold max maximum) same (compare compared comparing)	USPAT	OR	ON	2006/11/15 16:04
S24	300	((tpr ((thermal\$5 temperature) near protrusion)) (ptp (pole near tip near protrusion) tpr tptp)) same (compare compared comparing)	USPAT	OR	ON	2006/11/15 16:04
S25	153	S24 and ((flying near height) fly-height flyheight spacing distance separation)	USPAT	OR	ON	2006/11/15 16:05
S26	2998	(tpr ((thermal\$5 temperature) near protrusion)) (ptp (pole near tip near protrusion) tptp)	USPAT	OR	ON	2006/11/15 16:13
S27	165	S26 same ((flying near height) fly-height flyheight (fly near height) spacing distance separation)	USPAT	OR	ON	2006/11/15 16:17
S28	6	S27 and (storing saving) near3 (ram memory)	USPAT	OR	ON	2006/11/15 16:15
S29	28	S26 same ((flying near height) fly-height flyheight (fly near height) spacing distance separation) and 360/53,31,75.ccls.	USPAT	OR	ON	2006/11/15 16:17